

# VIKING

## Electronics Monthly

Reliable Products for Your Security and Communication Needs

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### SPOTLIGHT: IP Talk-Back Paging

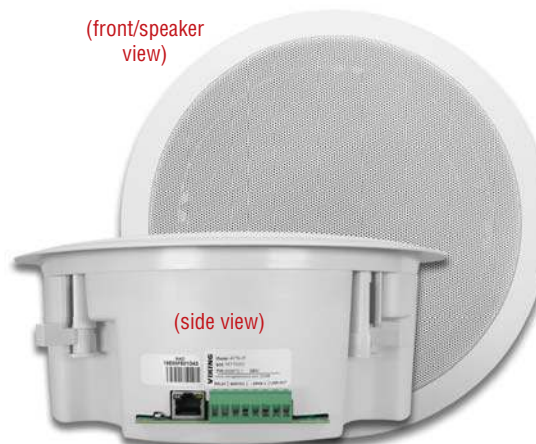
- ☑ SIP Endpoint Paging
- ☑ Multicast Paging
- ☑ Background Music
- ☑ Make Standard SIP Calls
- ☑ Make Emergency SIP Calls



**Model 22TB-IP**  
Drop-In Ceiling Tile Speaker

Viking's IP Talk-Back Speakers are available in two different housings: a 2 ft x 2 ft ceiling tile or an 11" diameter speaker. These speakers enable two-way conversations via SIP and also allow for standard paging and background music via multicast. The Talk-Back Speakers easily connect with a single CAT5/6 cable from your PoE switch. The shallow depth allows the speakers to be easily mounted. An auxiliary switch input allows a hard wired button to initiate a standard or emergency SIP call.

- PoE powered (class 3, <13 Watts)
- Up to 28 second ID announcement
- Plays audio from multicast
- Up to 10 multicast paging groups
- Built-in 6 Watt class D amplifier
- Can drive up to 5 external 8 Ohm analog speakers
- Relay for activating door locks, strobe lights, etc.



**Model 40TB-IP**  
11" Diameter Speaker

For more information on the  
22TB-IP and 40TB-IP  
see DOD 508 and 502 or call: 715-386-8861

### Get to Know Us!



**Name:** Pam Stene

**How long have you worked at Viking?**

Just hit 19 years on November 15th.

**What are your responsibilities?**

I work for the engineering department. I take hand-written schematics and implement them into a PCB program, layout the boards, create the gerber files, pick and place programs, etc. I make and update all of our assembly files, specification sheets, and product manuals. I also help out in other departments when needed.

**Why do you like working at Viking?**

They appreciate my hard work and treat me with respect.

**Favorite treat to share at work:**

I make pretty darn good chocolate chip cookies!

**What do you like to do outside work?**

Me and my husband enjoy driving around in our 2012 Corvette. I love spending time with my family, especially my 2 year old granddaughter, Blake.

**Favorite movie:**

*Dirty Dancing (1987)*

**Favorite family moment:**

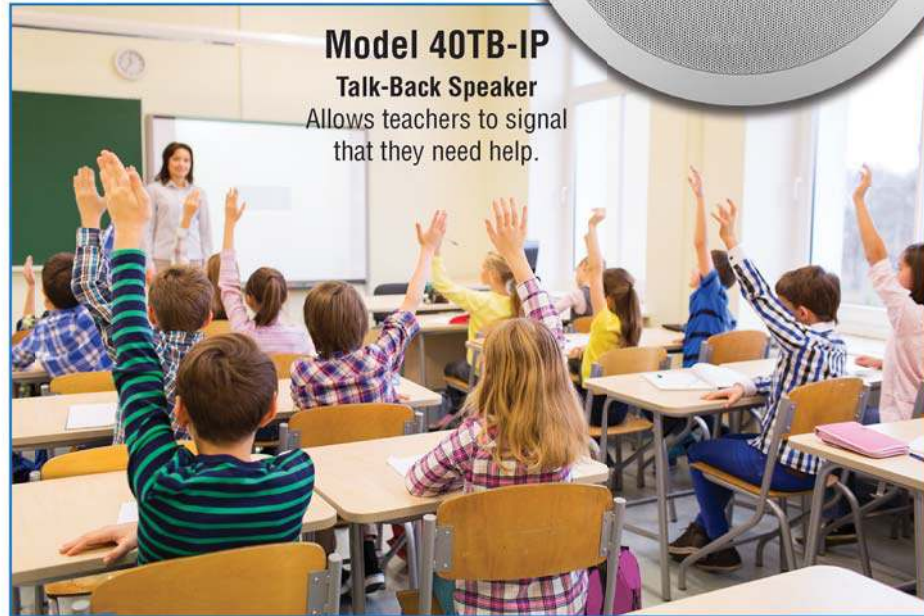
When my granddaughter asks:

*"Where's grandpa?"*

I love to see her eyes light up when she sees him!



**Model 40TB-IP**  
Talk-Back Speaker  
Allows teachers to signal that they need help.



Unfortunate events, like school shootings and spontaneous outbursts, put students and teachers in danger. Establishing a safer environment by providing an easy method for teachers to signal for help is a starting point to help reduce violent situations.



**Model BTR-3**

**Wireless Remote**  
To make an emergency call, simply hold the button for 3 seconds.

Viking's BTR-3 can be used as a panic button to trigger model 40TB-IP SIP Talk-Back Speaker. A momentary center button press of the BTR-3 will initiate a standard call, and holding the button for 3 or more seconds will initiate an emergency call via the 40TB-IP. Thus providing an easy way for teachers to signal for help.

For more information on the 40TB-IP and BTR-3 see DOD 502 or call: 715-386-8861

## Viking Product Profiles: IP Paging Solutions

### PoE Powered VoIP Endpoint Interfaces Analog Paging Systems with SIP and Multicast Paging Sources

The Viking model PA-IP SIP / Multicast Paging Adapter provides an interface between VoIP phone systems (hardware or hosted/cloud based) and analog paging systems, eliminating the need for an ATA or FXS port. The PA-IP can be used for standard SIP endpoint paging or multicast paging and background music.

The unit easily connects with a single CAT5/6 cable from your PoE switch. An auxiliary trigger input allows an optional hard wired switch or phone system trigger output to enable loud ringing / night bell from after hour incoming calls. Line-level audio output connections are provided for connecting to an external amplifier.

A built-in 6 Watt class D amplifier with speaker output connections is also provided to drive up to 6 analog speakers. A programmable relay output is provided for triggering external amplifiers, etc.



For more information on the PA-IP, see DOD 505 or call: 715-386-8861

- Amplified SIP endpoint or multicast IP paging for: schools, hospitals, retail stores, office spaces, etc.
- Provide background music and sound masking
- IP phone system integration with traditional analog amplifier (e.g. single zone voice paging)

## TRIVIA QUESTION

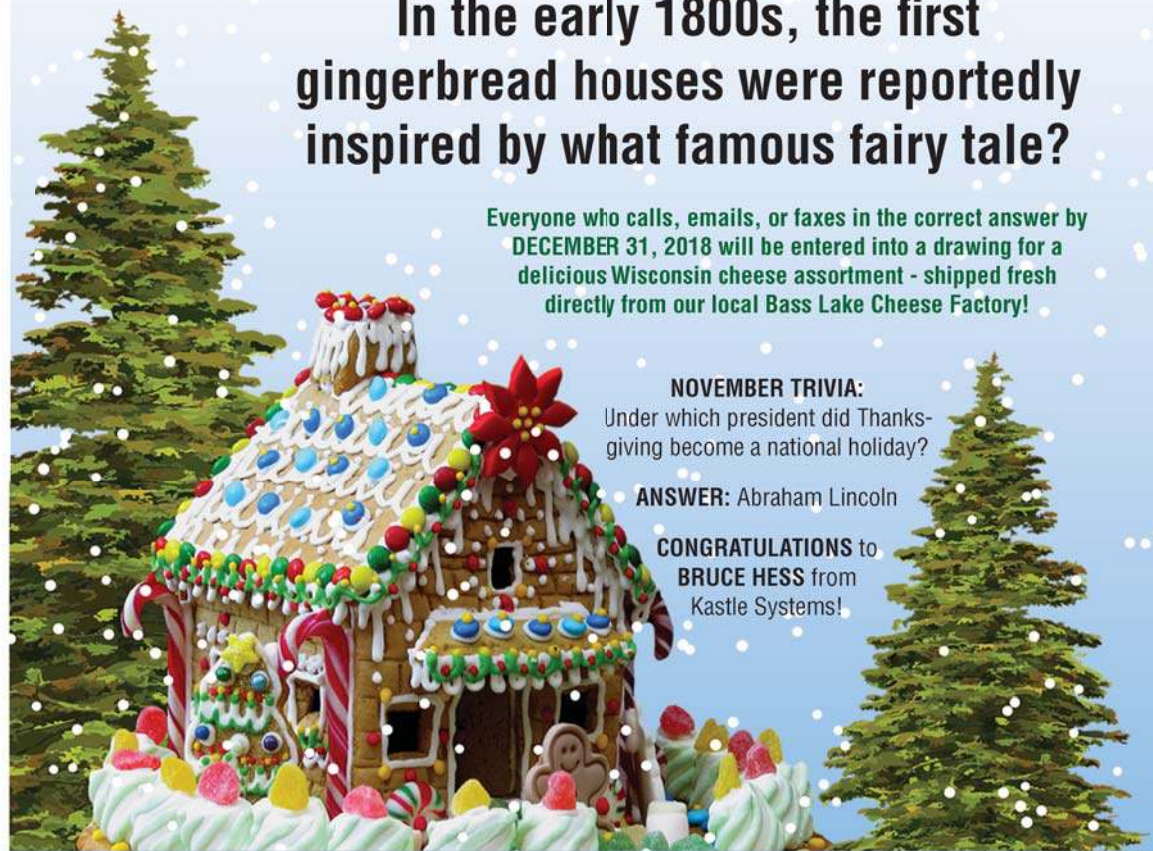
**In the early 1800s, the first gingerbread houses were reportedly inspired by what famous fairy tale?**

Everyone who calls, emails, or faxes in the correct answer by **DECEMBER 31, 2018** will be entered into a drawing for a delicious Wisconsin cheese assortment - shipped fresh directly from our local Bass Lake Cheese Factory!

**NOVEMBER TRIVIA:**  
Under which president did Thanksgiving become a national holiday?

**ANSWER:** Abraham Lincoln

**CONGRATULATIONS** to **BRUCE HESS** from Kastle Systems!

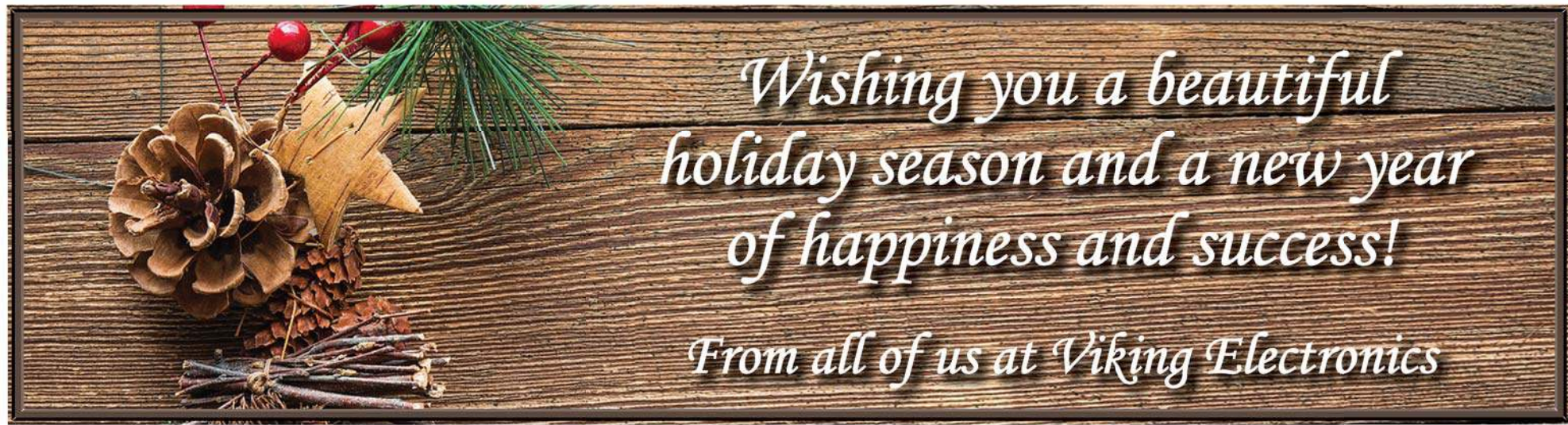
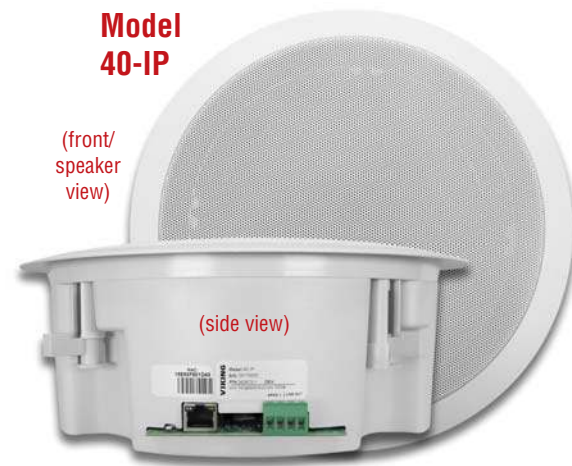


### IP Ceiling Speaker for SIP or Multicast Paging / Background Music

The Viking model 40-IP Ceiling/Wall Speaker enables SIP endpoint paging and also allows for standard paging and background music via multicast. The speaker easily connects with a single CAT5/6 cable from your PoE switch. Its shallow depth allows the speaker to be conveniently mounted in a standard 2" x 4" stud wall or ceiling.

Line-level audio output connections are provided for connecting to an external amplifier. A built-in 6 Watt class D amplifier with speaker output connections is also provided to directly drive additional analog speakers. The LED on the 40-IP can be programmed to light during paging.

For more information on the 40-IP, see DOD 503 or call: 715-386-8861



*Wishing you a beautiful holiday season and a new year of happiness and success!*  
*From all of us at Viking Electronics*

## UPCOMING EVENTS

For the most up-to-date information:



### Channel Partners

Las Vegas, NV  
Apr 9-12, 2019

**ISC West**  
Las Vegas, NV  
Apr 10-12, 2019

**Enterprise Connect**  
Orlando, FL  
Mar 18-20, 2019

**BICSI Winter**  
Orlando, FL  
Jan 21-23, 2019

**IT EXPO**  
Ft Lauderdale, FL  
Jan 29 - Feb 1, 2019

## Contact Viking

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# VIKING

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**NEW!**



**Model CTG-1A**  
Clock Controlled Tone Generator

## Provide Timed Alert Tones and Relay Control

- Accurate 24 hour digital time clock displays hours and minutes synced to AC power
- User programmable 24 hour, 128 event timer in two separate manually selected schedules
- Programmable day of week on/off feature
- Programmable single, double or triple alert tone output (selectable bong or buzzer)
- Three contact closure controlled sounds
- Volume controllable, 600 Ohm line level audio output

For more info, search DOD 461 at:  
[www.VikingElectronics.com](http://www.VikingElectronics.com)

## WHAT'S INSIDE?

- Learn about our IP Paging products
- Find out how a remote can activate an emergency call
- Discover which employee loves to cruise around in her Corvette